

PUB. 200

**SAILING DIRECTIONS
(PLANNING GUIDE
& ENROUTE)**



ANTARCTICA



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NATIONAL IMAGERY AND MAPPING AGENCY
Bethesda, Maryland

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FOURTH EDITION

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As initially published, this book contains material based upon information available in the National Imagery and Mapping Agency through the date given in the preface. The publication of New Editions will be announced in Notice to Mariners. Instructions for ordering the latest Edition will be found in CATP2V01U, Ordering Procedures.

In the interval between Editions, information that may amend material in this book is published in the weekly Notice to Mariners. The Notice to Mariners number and year can also be marked on the applicable page of the Sailing Directions.

Between Editions, the Record of Corrections Published in Weekly Notice to Mariners, located below, affords an alternative system for recording applicable Notice to Mariners numbers. The Summary of Corrections, Volume 5, contains a cumulative list of corrections for Sailing Directions from the date of publication. Reference to the Summary of Corrections should be made as required.

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Record of Corrections Published in Weekly Notice to Mariners

Notice to Mariners

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General

Pub. 200, Sailing Directions (Planning Guide and Enroute) Antarctica, Fourth Edition, 2002, is issued as Part I and Part I,I with both Planning Guide and Enroute information combined in one volume.

This publication has been corrected to 15 June 2002, including Notice to Mariners No. 24 of 2002.

Explanatory Remarks

Sailing Directions are published by the National Imagery and Mapping Agency under the authority of Department of Defense Directive 5105.40, dated 12 December 1988, and pursuant to the authority contained in U. S. Code Title 10, Sections 2791 and 2792 and Title 44, Section 1336. Sailing Directions, covering the harbors, coasts, and waters of the world, provide information that cannot be shown graphically on nautical charts and is not readily available elsewhere.

New Editions of Sailing Directions are corrected through the date of the publications shown in the preface. In the period between Editions, important information, which may amend material in the publication, is published in the weekly Notice to Mariners.

Part I.—Generally, Sailing Directions (Planning Guides) are compiled in separate volumes. They are intended to assist duplication by consolidating useful information about all countries adjacent to a particular ocean basin within one volume. This information is provided in Part I for the region extending between 60°S and the coast of Antarctica. The region is governed by the Antarctic Treaty and U.S. Public Law 95-541 (Antarctic Conservation Act of 1978). Mariners are advised to consult these rules and regulations before proceeding into the area.

Part II.—The chartlet on Page VII illustrates the limits of Sailing Directions (Enroute) for the Antarctic area.

Sailing Directions (Enroutes) include detailed coastal and port approach information which supplements the latest revised print of the largest scale chart for sale by the National Imagery and Mapping Agency. This information is provided within Part II which is divided into geographic areas called "Sectors."

Bearings

Bearings are true, and are expressed in degrees from 000° (north) to 360°, measured clockwise. General bearings are expressed by the initial letters of the points of the compass (e.g. N, NNE, NE, etc.). Adjective and adverb endings have been discarded. Wherever precise bearings are intended degrees are used.

Chart Information

A graphic key to the largest scale charts is included for each Sector. The key has a border scale graduated to help identify by approximate coordinates, the best scale chart for a place.

Coastal Features

Polar regions have not been surveyed with the thoroughness needed to provide detailed coastal features on charts. In addition, features on the Antarctic coasts are perennially covered by ice and present varying appearances as the amount, position, and character of the ice changes.

Corrective Information

Please forward corrective information to the MARITIME SAFETYINFORMATION CENTER, ST D 44, NATIONAL IMAGERY AND MAPPING AGENCY, 4600 SANGAMORE ROAD, BETHESDA MD 20816-5003. The Sailing Directions Information and Suggestion Sheet on page IX may be used for this purpose.

Courses

Courses are true, and are expressed in the same manner as bearings. The directives "steer" and "make good" a course mean, without exception, to proceed from a point of origin along a track having the identical meridional angle as the designated course. Vessels following the directives must allow for every influence tending to cause deviation from such track, and navigate so that the designated course is continuously being made good.

Current

Current directions are the true directions toward which currents set.

Dangers

As a rule, outer dangers are fully described, but inner dangers which are well-charted are, for the most part, omitted. Generally, dangers are described according to the information received; however, much understanding is needed to verify the complexities of phenomenon encountered in the Antarctic region.

Distances

Distances are expressed in nautical miles of 1 minute of latitude. Distances of less than 1 mile are expressed in meters, or tenths of miles.

Heights

Heights are referred to the plane of reference used for that purpose on the charts and are expressed in meters.

Light and Fog Signals

Light and Fog Signals are not described, and light sectors are not usually defined. The Light Lists should be consulted for complete information.

Radio Navigational Aids

Radio Navigational Aids and radio weather services are not described in detail. Publication No. 117 Radio Navigational Aids and NOAA Publication, Selected Worldwide Marine Weather Broadcasts, should be consulted.

Scientific Research Stations

There are no ports or harbors in the Antarctic region with extensive berthing facilities. In addition, positive identification of channels, landmarks, or visual navigational aids is difficult. A few year-round and seasonal base stations exist where scientific research is conducted by a nation or by the combined efforts of several nations. Depending on the weather conditions, these stations may or may not be approachable by support vessels without the assistance of icebreakers during austral summers. Vessels visiting these stations must receive advance approval.

Soundings

Soundings are referred to the datum of the charts and are expressed in meters.

Special Warnings

A Special Warning may be in force for the geographic area covered by this publication. Special Warnings are printed in the weekly Notice to Mariners upon promulgation and are reprinted annually in Notice to Mariners No. 1. A listing of

Special Warnings currently in force is printed in each weekly Notice to Mariners, Section III, Broadcast Warnings, along with the notice number of promulgation. In force Special Warnings are also available on the Maritime Safety Information Center Home Page (<http://164.214.12.145/index>) under the heading "Broadcast Warning Messages."

Wind

Wind directions are the true directions from which winds blow.

Reference List

The principal sources examined in the preparation of this publication were:

British Hydrographic Department Sailing Directions.
Argentine Naval Hydrographic Sailing Directions.

U.S. National Science Foundation journals, reports, and documents.

Reports from United States Naval and merchant vessels and various shipping companies.

Other U.S. Government publications, reports, and documents.

Charts, light lists, tide and current tables, and other documents in possession of the Agency.